



FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number 30000.2USU1	Application Number 10/789,548
	Applicants Donald W. Landry and Juan A. Oliver	
	Filing Date February 26, 2004	Group Art Unit Not yet known

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
	WO84/03564 (Exhibit 1)	09/13/84	PCT			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
①		Aisenbrey, Gary A. et al., "Vascular Effects of Arginine Vasopressin during Fluid Deprivation in the Rat," <i>The Journal of Clinical Investigation</i> , 1981, 67:961-8 (Exhibit 2)
②		Ardailou, Raymond et al., "Secretion and Catabolism of Antidiuretic Hormone in Renal Failure," <i>Contributions to Nephrology</i> , 1986, 50:46-53 (Exhibit 3)
③		Argent, Nicholas B. et al., "Metabolic clearance rate of arginine vasopressin in severe chronic renal failure," <i>Clinical Science</i> , 1992, 83:583-7 (Exhibit 4)
④		Baldamus, C. A. et al., "Sympathetic and Hemodynamic Response to Volume Removal during Different Forms of Renal Replacement Therapy," <i>Nephron</i> , 1982, 31:324-32 (Exhibit 5)
⑤		Benmansour, Mustapha et al., "Metabolic clearance rate of immunoreactive vasopressin in man," <i>European Journal of Clinical Investigation</i> , 1982, 12:475-80 (Exhibit 6)
		Blumberg, Alfred et al., "Extracellular Volume in Patients with Chronic Renal Disease Treated for Hypertension by Sodium Restriction," <i>The Lancet</i> , 1967, 2:69-73 (Exhibit 7)
		Caillens, Henri et al., "Relationship between Change in Volemia at Constant Osmolality and Plasma Antidiuretic Hormone," <i>Mineral and Electrolyte Metabolism</i> , 1980, 4:161-71 (Exhibit 8)
		Campese, Vito M. et al., "Mechanisms of autonomic nervous system dysfunction in uremia," <i>Kidney International</i> , 1981, 20:246-53 (Exhibit 9)
		Charra, Bernard et al., "Control of Hypertension and Prolonged Survival on Maintenance Hemodialysis," <i>Nephron</i> , 1983, 33:96-9 (Exhibit 10)
		Converse, Jr., Richard L. et al., "Paradoxical Withdrawal of Reflex Vasoconstriction as a Cause of Hemodialysis-induced Hypotension," <i>The Journal of Clinical Investigation</i> , 1992, 90:1657-65 (Exhibit 11)
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		Daul, Anton E. et al., "Arterial hypotension in chronic hemodialyzed patients," <i>Kidney International</i> , 1987, 32:728-35 (Exhibit 13)
		Dunn, Fredrick L. et al., "The Role of Blood Osmolality and Volume in Regulating Vasopressin Secretion in the Rat," <i>The Journal of Clinical Investigation</i> , 1973, 52:3212-9 (Exhibit 14)


EXAMINER 	DATE CONSIDERED 4-14-05
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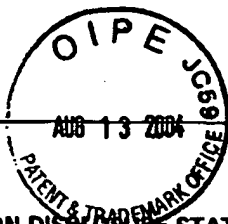
<p>FORM 1449*</p> <p style="text-align: center;">O I P E AUG 13 2004 PATENT & TRADEMARK OFFICE</p> <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</p> <p style="text-align: center;">(Use several sheets if necessary)</p>	<p>Docket Number 30000.2USU1</p>	<p>Application Number 10/789,548</p>
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
1		Endou, Kyoko et al., "Hemodynamic Changes during Hemodialysis," <i>Cardiology</i> , 1978, 63:175-87 (Exhibit 15)
		Ewing, D. J. and R. Winney, "Autonomic Function in Patients with Chronic Renal Failure on Intermittent Haemodialysis," <i>Nephron</i> , 1975, 15:424-9 (Exhibit 16)
		Fisch, Bruce J. and David M. Spiegel, "Assessment of excess fluid distribution in chronic hemodialysis patients using bioimpedance spectroscopy," <i>Kidney International</i> , 1996, 49:1105-9 (Exhibit 17)
		Foley, Robert N. et al., "Impact of hypertension on cardiomyopathy, morbidity and mortality in end-stage renal disease," <i>Kidney International</i> , 1996, 49:1379-85 (Exhibit 18)
		Friess, U. et al., "Failure of arginine-vasopressin and other pressor hormones to increase in severe recurrent dialysis hypotension," <i>Nephrology Dialysis Transplantation</i> , 1995, 10:1421-7 (Exhibit 19)
		Graybiel, Ashton and R. Earle Glendy, "Circulatory Effects Following the Intravenous Administration of Pitressin in Normal Persons and in Patients with Hypertension and Angina Pectoris," <i>The American Heart Journal</i> , 1941, 21:481-9 (Exhibit 20)
		Grollman, Arthur and E. M. K. Geiling, "The Cardiovascular and Metabolic Reactions of Man to the Intramuscular Injection of Posterior Pituitary Liquid (Pituitrin), Pitressin and Pitocin," <i>The Journal of Pharmacology & Experimental Therapeutics</i> , 1932, 46:447-60 (Exhibit 21)
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		Heintz, B. et al., "Response of vasoactive substances to reduction of blood volume during hemodialysis in hypotensive patients," <i>Clinical Nephrology</i> , 1993, 39:198-204 (Exhibit 24)
		Heintz, B. et al., "Response of Vasoactive Substances to Intermittent Ultrafiltration in Normotensive Hemodialysis Patients," <i>Nephron</i> , 1993, 65:266-72 (Exhibit 25)
		Henderson, Lee W., "Symptomatic hypotension during hemodialysis," <i>Kidney International</i> , 1980, 17:571-6 (Exhibit 26)
		Henrich, William L. et al., "Role of osmolality in blood pressure stability after dialysis and ultrafiltration," <i>Kidney International</i> , 1980, 18:480-8 (Exhibit 27)
		Henrich, William L., "Hemodynamic instability during hemodialysis," <i>Kidney International</i> , 1986, 30:605-12 (Exhibit 28)
		Horký, K. et al., "Plasma Concentration of Antidiuretic Hormone in Patients with Chronic Renal Insufficiency on Maintenance Dialysis," <i>Hormone and Metabolic Research</i> , 1979, 11:241-6 (Exhibit 29)
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		Jaeger, Jack Q. and Ravindra L. Mehta, "Assessment of Dry Weight in Hemodialysis: An Overview," <i>Journal of American Society of Nephrology</i> , 1999, 10:392-403 (Exhibit 31)
9		Jawadi, M. Husain et al., "Regulation of Plasma Arginine Vasopressin in Patients with Chronic Renal Failure Maintained on Hemodialysis," <i>American Journal of Nephrology</i> , 1986, 6:175-81 (Exhibit 32)

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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		Katzarski, Krassimir S. et al., "A Critical Evaluation of Ultrasound Measurement of Inferior Vena Cava Diameter in Assessing Dry Weight in Normotensive and Hypertensive Hemodialysis Patients," <i>American Journal of Kidney Diseases</i> , 1997, 30:459-65 (Exhibit 34)
		Kaufmann, Horacio et al., "Plasma endothelin during upright tilt: relevance for orthostatic hypotension?" <i>The Lancet</i> , 1991, 338:1542-5 (Exhibit 35)
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D		Landry, Donald W. and Juan A. Oliver, "The Pathogenesis of Vasodilatory Shock," <i>The New England Journal of Medicine</i> , 2001, 345:588-95 (Exhibit 37)
D		Lazarus, J. Michael et al., "Hemodialysis," <i>The Kidney</i> , 1996, 5 th ed., W.B. Saunders Co., Chapter 56, pp 2424-2508 (Exhibit 38)
		Leypoldt, John K. et al., "Relationship between volume status and blood pressure during chronic hemodialysis," <i>Kidney International</i> , 2002, 61:266-75 (Exhibit 39)
		Mailloux, Lionel U. and William E. Haley, "Hypertension in the ESRD Patient: Pathophysiology, Therapy, Outcomes, and Future Directions," <i>American Journal of Kidney Diseases</i> , 1998, 32:705-19 (Exhibit 40)
		Mallamaci, F. et al., "Autonomic function in uremic patients treated by hemodialysis or CAPD and in transplant patients," <i>Clinical Nephrology</i> , 1986, 25:175-80 (Exhibit 41)
		Matsui, Kuniaki et al., "Effects of Nonhypotensive Hemorrhage on Renal Organ and Urinary Clearances of Vasopressin in the Dog," <i>Endocrinology</i> , 1983, 112:2114-9 (Exhibit 42)
		Minaker, Kenneth L. et al., "Blood Pressure, Pulse, and Neurohumoral Responses to Nitroprusside-Induced Hypotension in Normotensive Aging Men," <i>The Journals of Gerontology</i> , 1991, 46:M151-4 (Exhibit 43)
		Nakashima, Yoshiyuki et al., "Localization of Autonomic Nervous System Dysfunction in Dialysis Patients," <i>American Journal of Nephrology</i> , 1987, 7:375-81 (Exhibit 44)
		Nakayama, Masaaki et al., "Stimulated Secretion of Arginine Vasopressin during Hemodialysis in Patients with Hemodialysis Hypotension," <i>Nephron</i> , 1998, 79:488-9 (Exhibit 45)
		Nies, Alan S. et al., "Hemodialysis hypotension is not the result of uremic peripheral autonomic neuropathy," <i>The Journal of Laboratory and Clinical Medicine</i> , 1979, 94:395-402 (Exhibit 46)
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B		Rouby, Jean J. et al., "Hemodynamic changes induced by regular hemodialysis and sequential ultrafiltration hemodialysis: A comparative study," <i>Kidney International</i> , 17:801-10 (Exhibit 51)

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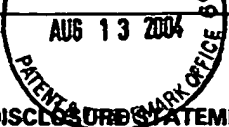
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		Schwartz, Jeffrey and Ian A. Reid, "Effect of Vasopressin Blockade on Blood Pressure Regulation During Hemorrhage in Conscious Dogs," <i>Endocrinology</i> , 1981, 109:1778-80 (Exhibit 53)
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		Shade, R. E. and L. Share, "Metabolic Clearance of Immunoreactive Vasopressin and Immunoreactive [¹³¹ I]iodo Vasopressin in the Hypophysectomized Dog," <i>Endocrinology</i> , 1976, 99:1199-1206 (Exhibit 55)
		Sheldon, S., "Progress from Haemodialysis," <i>Nephron</i> , 1981, 27:2-6 (Exhibit 56)
		Shimamoto, Kazuaki et al., "A Study of Plasma Vasopressin in Patients Undergoing Chronic Hemodialysis," <i>Journal of Clinical Endocrinology & Metabolism</i> , 1977, 45:714-20 (Exhibit 57)
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		Sjöquist, P.-O. B. et al., "Actions of a New Vasopressin Analogue (1-deamino-6-carba-[8-arginine]-vasopressin) on Regional Blood Flow in Pregnant Guinea Pigs," <i>Acta Pharmacologica et Toxicologica</i> , 1978, 43:190-5 (Exhibit 61)
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		Spiegel, D. M. et al., "Bioimpedance resistance ratios for the evaluation of dry weight in hemodialysis," <i>Clinical Nephrology</i> , 2000, 53:108-14 (Exhibit 63)
		Stone, William J. and Raymond M. Hakim, "Therapeutic Options in the Management of End-stage Renal Disease," <i>The Principles And Practice of Nephrology</i> , 1995, Chap. 95, pp 650-4 (Exhibit 64)
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		Weitzman, Richard E. et al., "Effect of osmolality on arginine vasopressin and renin release after hemorrhage," <i>American Journal of Physiology</i> , 1980, 238:E62-8 (Exhibit 68)

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Zerbe, Robert L. et al., "Vasopressin Response to Orthostatic Hypotension," *The American Journal of Medicine*, 1983, 74:265-71 (Exhibit 69)

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